



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION

NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
T (786) 315-2590 F (786) 315-2599
www.miamidade.gov/economy

Pella Corporation
102 Main Street
Pella, IA 50219

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER - Product Control Section to be used in Miami-Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami-Dade County) and/ or the AHJ (in areas other than Miami-Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Series "Direct Set" Aluminum Clad Wood Fixed Window - L.M.I.

APPROVAL DOCUMENT: Drawing No. 1287, titled "Aluminum Clad Wood Direct Set Impact Windows", sheets 01 through 04 of 04, dated 12/20/03, with revision "F1" dated 09/16/13, prepared by W. W. Schaefer Engineering & Consulting, P. A., signed and sealed by Warren W. Schaefer, P. E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and Expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state, series, and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/ or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA revises NOA No. 13-0919.08 and consists of this page 1 and evidence pages E-1, E-2 and E-3, as well as approval document mentioned above.

The submitted documentation was reviewed by Jaime D. Gascon, P. E.



J. Gascon
6/18/14

NOA No. 14-0428.13
Expiration Date: June 24, 2019
Approval Date: June 26, 2014
Page 1

Pella Corporation

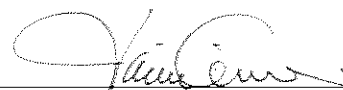
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
(Submitted under NOA's No.'s 04-0322.11, 10-0223.02 and 12-0308.34)
2. Drawing No 1287, Sheets 01 through 04 of 04, titled "Aluminum Clad Wood Direct Set Impact Windows", dated 12/20/03, with revision "F1" dated 09/16/13, prepared by W. W. Schaefer Engineering & Consulting, P. A., signed and sealed by Warren W. Schaefer, P. E.
(Submitted under previous NOA No. 13-0919.08)

B. TESTS

1. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94
2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
3) Water Resistance Test, per FBC, TAS 202-94
4) Large Missile Impact Test per FBC, TAS 201-94
5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
along with marked-up drawings and installation diagram of a direct set aluminum clad wood fixed windows with IGU, prepared by Element Materials Technology, Test Report No. TCT008189P.rev, specimens #1 through #11, dated 01/05/12, revised on 02/14/12, signed and sealed by Jason Steen, P. E.
(Submitted under previous NOA No. 12-0308.34)
2. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94
2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
3) Water Resistance Test, per FBC, TAS 202-94
4) Large Missile Impact Test per FBC, TAS 201-94
5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
along with marked-up drawings and installation diagram of a direct set aluminum clad wood fixed window, prepared by Architectural Testing, Inc., Test Report No. ATI 97274.01-201-18, dated 01/21/10, signed and sealed by Joseph A. Reed, P. E.
(Submitted under NOA No. 10-0223.02)
3. Test reports on: 1) Large Missile Impact Test per FBC, TAS 201-94
2) Cyclic Wind Pressure Loading per FBC, TAS 203-94
along with marked-up drawings and installation diagram of a direct set aluminum clad wood fixed window, prepared by Architectural Testing, Inc., Test Reports No.'s ATI 97275.01-201-18 and ATI 97276.01-201-18, dated 01/21/10, signed and sealed by Joseph A. Reed, P. E.
(Submitted under NOA No. 10-0223.02)



Jaime D. Gascon, P. E.

Product Control Section Supervisor

NOA No. 14-0428.13

Expiration Date: June 24, 2019

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Pella Corporation

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

B. TESTS (CONTINUED)

4. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94
2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
3) Water Resistance Test, per FBC, TAS 202-94
4) Large Missile Impact Test per FBC, TAS 201-94
5) Cyclic Wind Pressure Loading per FBC, TAS 203-94

along with marked-up drawings and installation diagram of a direct set aluminum clad wood fixed window, prepared by Stork Twin City Testing Corporation, Test Report No. **TCTCW-180-6691**, dated 12/15/03, signed and sealed by John D. Lee, P. E.

(Submitted under NOA No. 04-0322.11)

C. CALCULATIONS:

1. Anchor verification calculations and structural analysis, complying with FBC, dated 02/27/12, prepared by W.W. Schaefer Engineering & Consulting, P. A., signed and sealed by Warren W. Schaefer, P. E.

(Submitted under previous NOA No. 12-0308.34)

2. Glazing complies with ASTM E1300-04/ 09

D. QUALITY ASSURANCE

1. Miami-Dade Department of Regulatory and Economic Resources (RER)

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **11-0624.02** issued to **E.I. DuPont DeNemours & Co., Inc.** for their "**DuPont SentryGlas® Interlayer**" dated 08/25/11, expiring on 01/14/17.

2. Notice of Acceptance No. **13-0129.27** issued to **E.I. DuPont DeNemours & Co., Inc.** for their "**DuPont Butacite® PVB Interlayer**" dated 04/11/13, expiring on 12/11/16.

F. STATEMENTS

1. Statement letter of conformance, complying with the **FBC 5th Edition (2014)**, dated 04/15/14, signed and sealed by Warren W. Schaefer, P. E.

2. Statement letter of conformance, complying with the **FBC-2010**, dated 09/03/13, signed and sealed by Warren W. Schaefer, P. E.

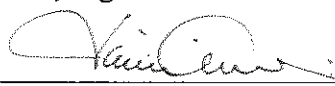
(Submitted under previous NOA No. 13-0919.08)

3. Statement letter of no financial interest, dated 09/04/13, signed and sealed by Warren W. Schaefer, P. E.

(Submitted under previous NOA No. 13-0919.08)

4. Laboratory compliance letter for Test Report No. **TCT008189P.rev**, issued by Element Materials Technology, LLC, dated 02/14/12, signed and sealed by Jason Steen, P. E.

(Submitted under previous NOA No. 12-0308.34)


Jaime D. Gascon, P. E.
Product Control Section Supervisor

NOA No. 14-0428.13

Expiration Date: June 24, 2019

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NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

F. STATEMENTS (CONTINUED)

5. Laboratory compliance letter for Test Reports No.'s ATI 97274.01-201-18, ATI 97275.01-201-18 and ATI 97276.01-201-18, all issued by Architectural Testing, Inc., dated 01/21/10, signed and sealed by Joseph A. Reed, P. E.
(Submitted under previous NOA No. 10-0223.02)
6. Laboratory compliance letter for Test Report No. TCTCW-180-6691, issued by Stork Twin City Testing Corporation, LLC, dated 12/15/03, signed and sealed by John D. Lee, P. E.
(Submitted under previous NOA No. 04-0322.11)

G. OTHERS

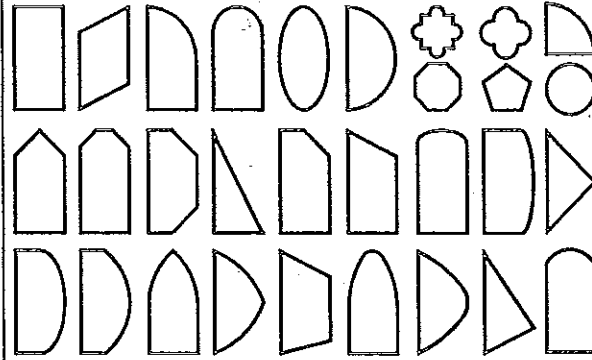
1. Notice of Acceptance No. 13-0919.08, issued to Pella Corporation for their Series "Direct Set Aluminum Clad Wood Fixed Window - L.M.I.", approved on 11/28/13 and expiring on 06/24/19.


Jaime D. Gascon, P. E.
Product Control Section Supervisor
NOA No. 14-0428.13
Expiration Date: June 24, 2019
Approval Date: June 26, 2014

GENERAL NOTES:

1. THESE WINDOW SYSTEMS HAVE BEEN TESTED, ANALYZED & APPROVED FOR DESIGN PRESSURES NOT TO EXCEED THOSE SHOWN IN THE "ALLOWABLE DESIGN PRESSURE TABLE(S)".
2. OPENINGS, BUCKING & BUCKING FASTENERS MUST BE PROPERLY DESIGNED & INSTALLED TO TRANSFER WIND LOADS TO THE STRUCTURE.
3. ALL HARDWARE & FASTENERS SHALL BE IN ACCORDANCE WITH THESE DRAWINGS & SHALL NOT VARY UNLESS SPECIFICALLY MENTIONED ON THE DRAWINGS. SPECIFIED ANCHOR EMBED TO BASE MATERIAL SHALL BE BEYOND WALL FINISH OR STUCCO.
4. THE DETAILS & SPECIFICATIONS SHOWN HEREIN REPRESENT THE PRODUCTS TESTED & PROPOSED FOR WATER, AIR, IMPACT, CYCLIC & UNIFORM STATIC AIR PRESSURE TESTING IN CONFORMANCE WITH THE FLORIDA BUILDING CODE PROTOCOLS TAS-201, 202 & 203 FOR LARGE MISSILE IMPACT WINDOWS.
5. THESE WINDOW SYSTEMS HAVE BEEN DESIGNED IN ACCORDANCE WITH AND MEET THE REQUIREMENTS OF THE FLORIDA BUILDING CODE (FBC) INCLUDING HIGH VELOCITY HURRICANE ZONES (HVHZ).
6. IMPACT SHUTTERS ARE NOT REQUIRED WITH THESE WINDOWS.
7. ALL ANCHORS SECURING WINDOW FRAME TO PRESSURE TREATED BUCKS OR WOOD FRAMING SHALL BE CAPABLE OF RESISTING CORROSION CAUSED BY THE PRESSURE TREATING CHEMICALS IN THE WOOD.
8. DETERMINE THE POSITIVE & NEGATIVE DESIGN LOADS TO USE WHEN REFERENCING THESE DOCUMENTS IN ACCORDANCE WITH THE GOVERNING CODE AND GOVERNING WIND VELOCITY. FOR WIND LOAD CALCULATIONS IN ACCORDANCE WITH THE FLORIDA BUILDING CODE, A DIRECTIONALITY FACTOR OF $K_d = 0.85$ MAY BE APPLIED PER THE ASCE-7 STANDARD.
9. NO INCREASE IN ALLOWABLE STRESS HAS BEEN USED IN THE CERTIFICATION OF THIS PRODUCT. WIND LOAD DURATION FACTOR $C_d = 1.6$ WAS USED FOR WOOD SCREW ANALYSIS ONLY.
10. MATERIALS, INCLUDING BUT NOT LIMITED TO STEEL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF FLORIDA BUILDING CODE CHAPTER 20.
11. ALL WOOD MEMBERS OF WINDOWS THAT MAY POSSIBLY COME INTO CONTACT WITH MASONRY OR CONCRETE SUBSTRATES, ARE SUBJECT TO MOISTURE &/OR ARE SUBJECT TO THE OUTSIDE ENVIRONMENT SHALL BE OF AN APPROVED DURABLE SPECIES OR BE TREATED IN AN APPROVED METHOD WITH AN APPROVED PRESERVATIVE PER FBC SECTION 2326.

APPROVED SHAPES



NOTES:

1. OTHER SHAPES MAY APPLY PROVIDING THEY ARE SIMILAR TO THOSE SHOWN & HAVE CORNER CONSTRUCTION PER CORNER DETAILS.
2. ALL UNITS MUST FIT INSCRIBED INTO THE ALLOWABLE LOAD TABLE DIMENSIONS (SEE SHEET 2) & BE GOVERNED BY THE ALLOWABLE PRESSURE OF THE RESPECTIVE UNIT SIZE IN THE LOAD TABLE.
3. RECTANGULAR WINDOWS SHOWN. ANCHORING OF SHAPED WINDOWS IS THE SAME WITH REQUIRED ANCHOR SPACING ALONG THE FRAME CIRCUMFERENCE BEING THE SAME AS SPECIFIED FOR A STRAIGHT FRAME.

FRAME ANCHOR REQUIREMENTS TABLE

OPENING TYPE (SUBSTRATE)	FRAME/CLIP TO OPENING FASTENER TYPE	MINIMUM EMBED	MINIMUM EDGE DIST.
FRAME SCREWS			
MIN. 2X4 WOOD FRAME OR BUCK (MIN. GR. 3 & G=0.55)	NO. 10 SMS OR WOOD SCREW	1 1/4"	3/4"
MIN. 18 GA. 33 KSI METAL STUD	NO. 10 GR. 5 SELF TAP/DRILL SCREW	FULL	1/2"
MIN. 1/8" THK A36 STEEL	NO. 10 GR. 5 SELF TAP/DRILL SCREW	FULL	1/2"
MIN. 1/8" THK 6063-T5 ALUM.	NO. 10 GR. 5 SELF TAP/DRILL SCREW	FULL	1/2"
C-90 CMU/2500 PSI CONCRETE	(1) 1/4" CONCRETE SCREW	1 1/4"	2"
(2) INSTALLATION CLIP SCREWS (STANDARD BENT CONDITION)			
MIN. 2X4 WOOD FRAME OR BUCK (MIN. GR. 3 & G=0.55)	NO. 8 X 1 1/2" SMS	1 3/8"	(2) N/A
MIN. 1/8" THK A36 STEEL	NO. 8 GR. 5 SELF TAP/DRILL SCREW	FULL	(2) N/A
MIN. 1/8" THK 6063-T5 ALUM.	NO. 8 GR. 5 SELF TAP/DRILL SCREW	FULL	(2) N/A
INSTALLATION CLIP SCREWS (ALTERNATE STRAIGHT CONDITION)			
MIN. 2X6 WOOD FRAME OR BUCK (MIN. GR. 3 & G=0.55)	NO. 8 X 1 1/2" SMS	1 3/8"	3/4"
MIN. 18 GA. 33 KSI METAL STUD	NO. 8 GR. 5 SELF TAP/DRILL SCREW	FULL	1/2"
MIN. 1/8" THK A36 STEEL	NO. 8 GR. 5 SELF TAP/DRILL SCREW	FULL	1/2"
MIN. 1/8" THK 6063-T5 ALUM.	NO. 8 GR. 5 SELF TAP/DRILL SCREW	FULL	1/2"

- (1) CONCRETE SCREWS SHALL BE ELCO ULTRACONS (C.S.), ELCO CRETE-FLEX (S.S.), ITW RAMSET/RED HEAD TAPCONS (C.S. OR S.S.) OR HILTI KWIK-CON II (C.S OR S.S.).
- (2) STANDARD BENT CLIP INSTALLATION SCREWS SHALL BE POSITIONED WITHIN 1/4" OF THE BUCK/SUBSTRATE EDGE AND, IF INTO WOOD, ANGLED 20 TO 30 DEGREES INTO THE BUCK.

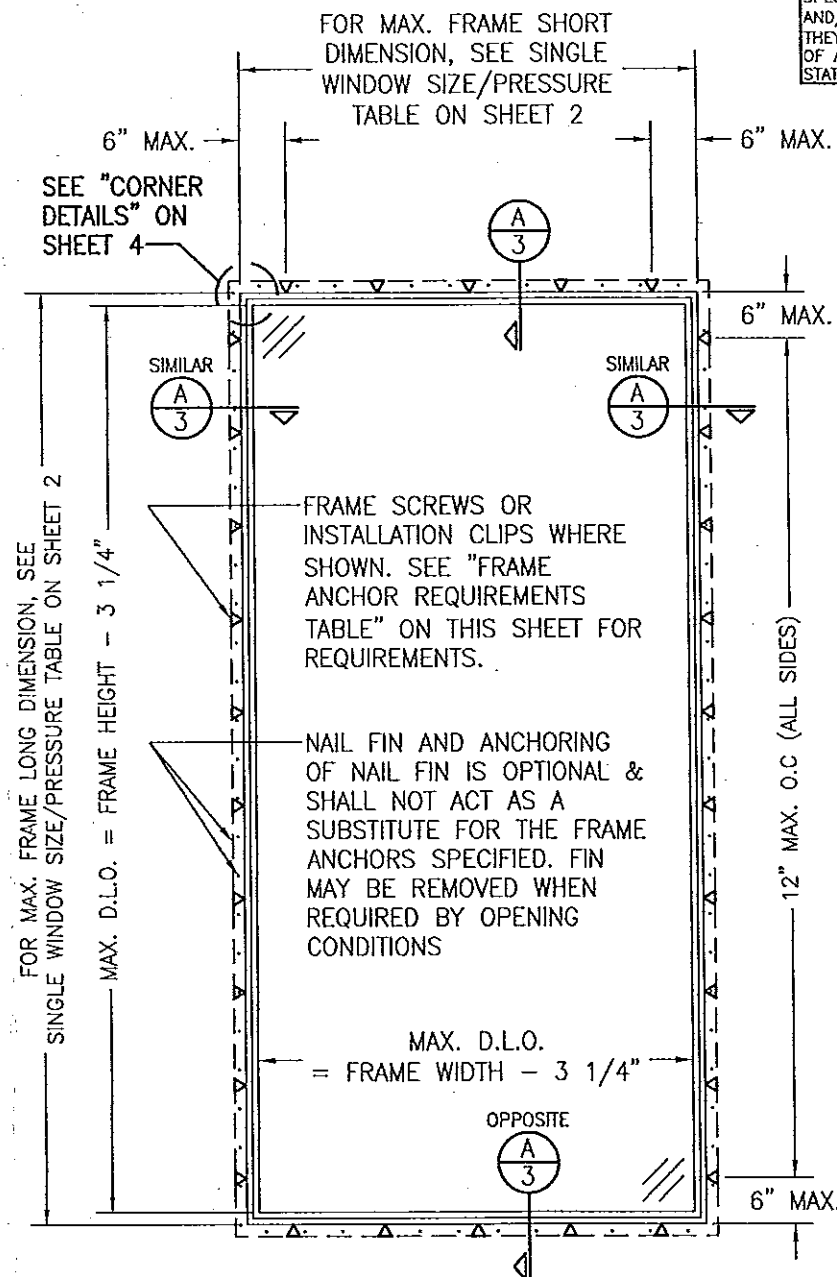
EDGE DISTANCE MAY BE DECREASED TO 1/2" IF SCREWS ARE ANGLED 15 TO 20 DEGREES AWAY FROM THE EDGE.

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 14-0428.13
Expiration Date 06/24/2019
By *Manuel Perez*
Miami Dade Product Control

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 13-0919.08
Expiration Date June 24, 2019
By *Manuel Perez*
Miami Dade Product Control

THESE DRAWINGS ARE APPLICABLE ONLY TO THE PRODUCT SPECIFIED. THEY MAY NOT BE USED FOR THE ASSEMBLY AND/OR INSTALLATION OF ANY OTHER PRODUCT NOR MAY THEY BE USED FOR RATIONAL AND/OR LOCAL APPROVAL OF ANY PRODUCT NOT PRODUCED BY THE MANUFACTURER STATED ON THESE DRAWINGS.

DRAWN BY: K.P.S.	CHECKED BY: W.W.S.
DATE: 08/08/05	DATE: 12/20/03
BY: WWS	BY: WRM
REVISION DESCRIPTION	REVISION DESCRIPTION
A1 UPDATE TO 2004 CODE COMPLIANT	B1 UPDATE TO PRESENT FBC
B1 UPDATE TO PRESENT FBC	C1 CHANGE GLAZING COMPOUND
C1 CHANGE GLAZING COMPOUND	D1 UPDATE TO CURRENT STANDARDS
D1 UPDATE TO CURRENT STANDARDS	E1 UPDATE PER NEW TESTING
E1 UPDATE PER NEW TESTING	F1 UPDATE GLAZING DETAIL

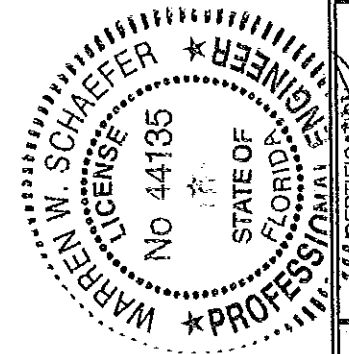


EXTERIOR ELEVATION: SINGLE FIXED WINDOW

SCALE: 1/2" = 1'-0"

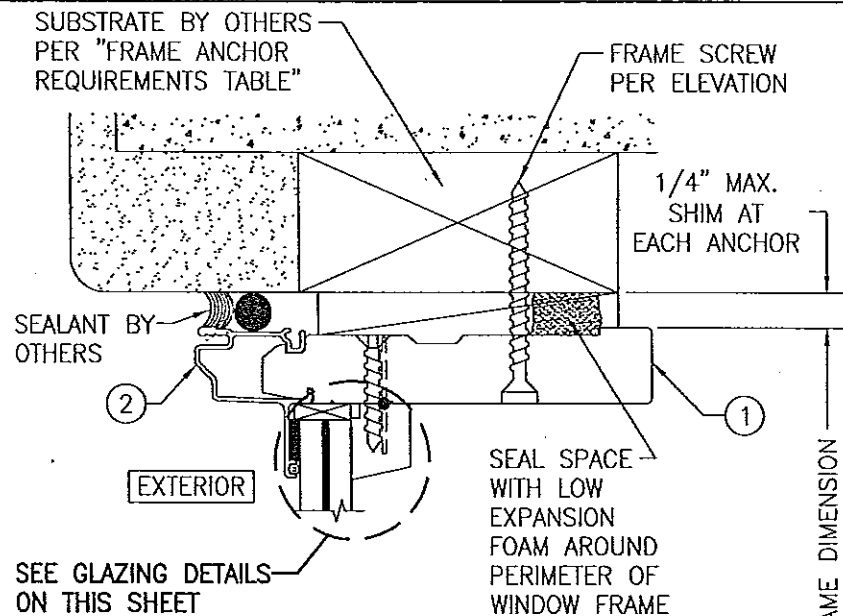
(RECTANGULAR WINDOW SHOWN, SHAPED WINDOWS ALSO APPLY.
SEE "APPROVED SHAPES" TABLE ON THIS SHEET)

ALLOWABLE DESIGN PRESSURE
SEE LOAD TABLE ON SHEET 2



ALUMINUM CLAD WOOD DIRECT SET IMPACT WINDOWS
MANUFACTURER
PELLA CORPORATION
102 MAIN STREET
PELLA, IA 50219
641-621-1000
CONSULTANTS
W. W. SCHAEFER ENGINEERING
& CONSULTING, P.A. (CA 6809)
7480 150TH COURT NORTH
PALM BEACH GARDENS, FL 33418
PHONE: 561-744-3424

SEP 16 2013
WARREN W. SCHAEFER, P.E.
P.E. NO. 44135
DRAWING NO. 1287
SHEET NO. 1 OF 4

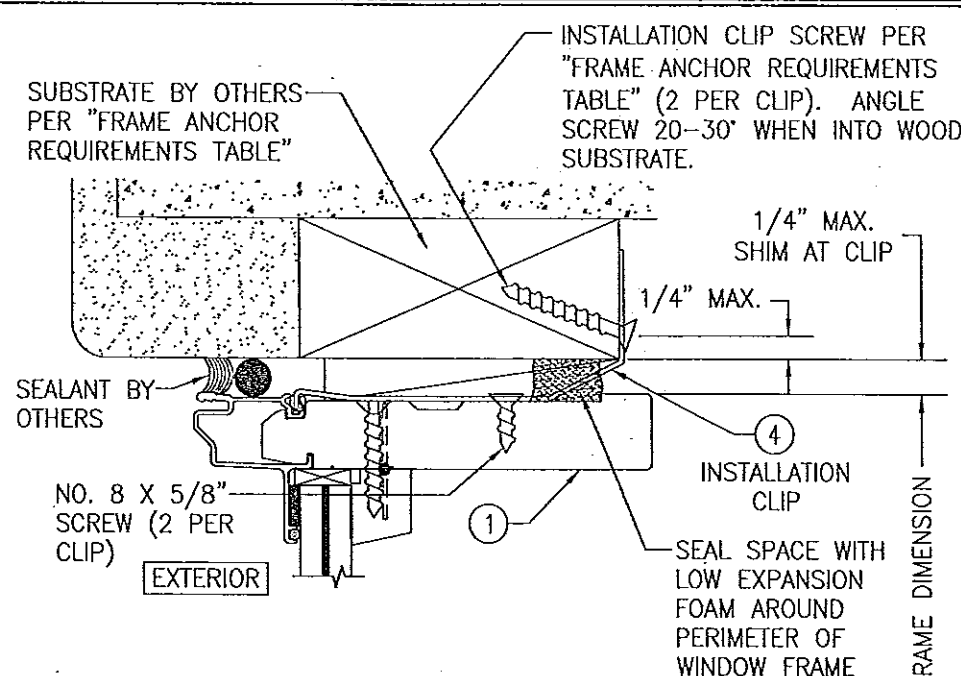


SECTION

SCALE: 1/2 FULL

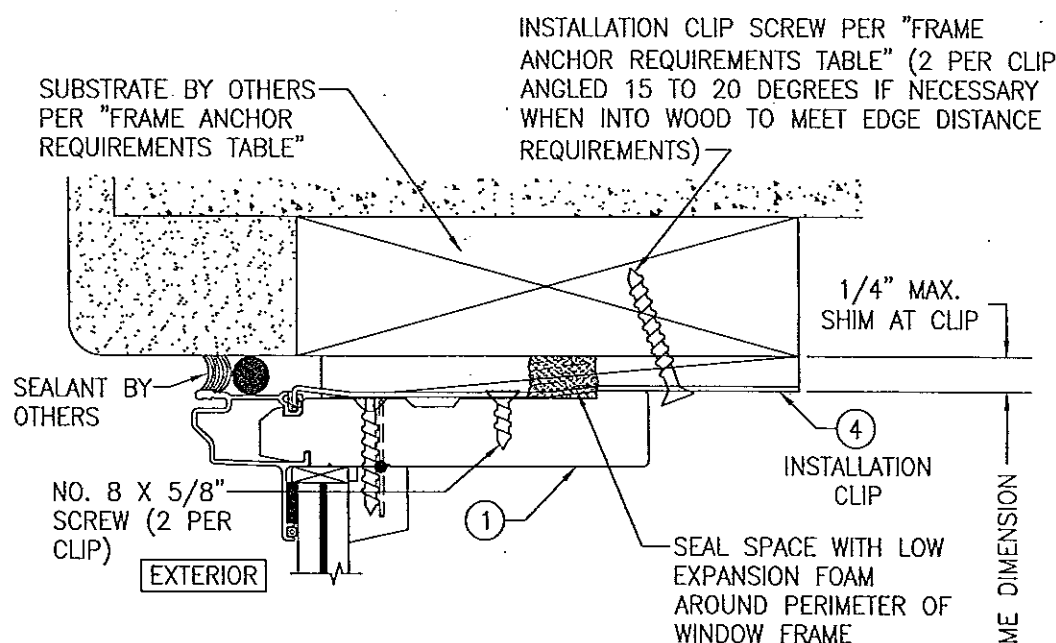
A
3

FRAME SCREW MOUNT SHOWN. SEE DETAILS ON THIS SHEET FOR DIRECT MOUNT & CLIP MOUNT DETAILS.



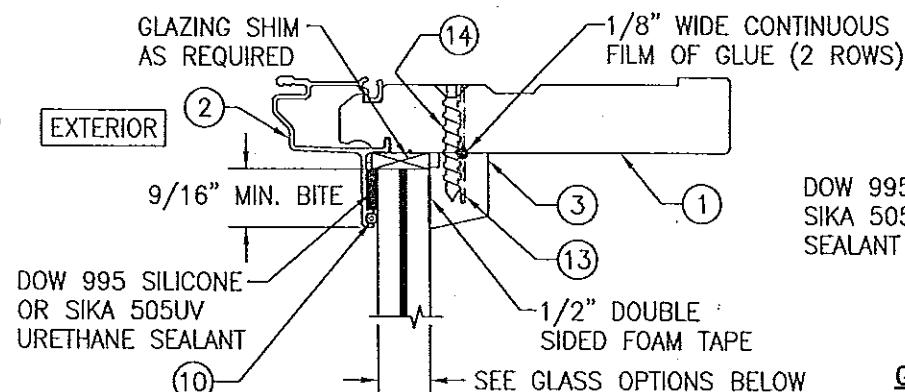
STANDARD INSTALLATION CLIP DETAIL

(HEAD SECTION SHOWN; SILL & SIDES ARE INSTALLED THE SAME)
(FOR DETAIL NOT SHOWN, SEE SECTION A/3)



ALTERNATE INSTALLATION CLIP DETAIL

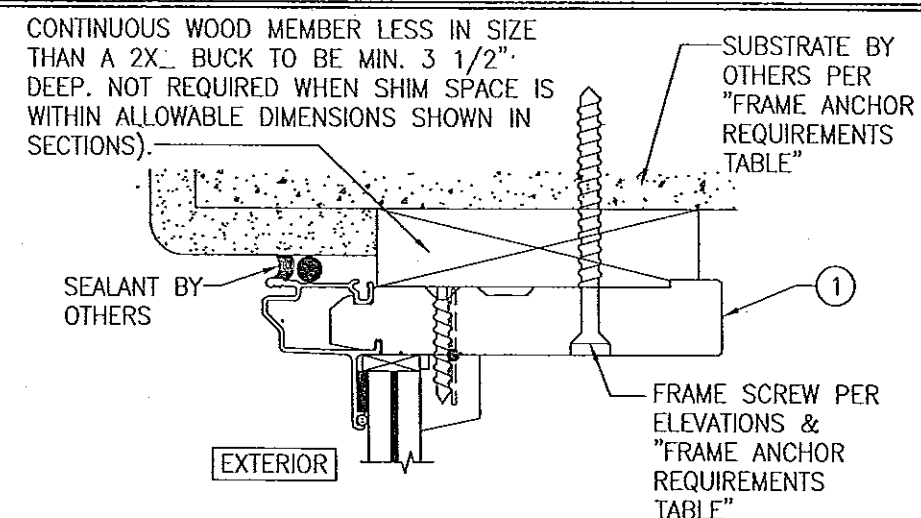
(HEAD SECTION SHOWN; SILL & SIDES ARE INSTALLED THE SAME)
(FOR DETAIL NOT SHOWN, SEE SECTION A/3)



TYPICAL MONOLITHIC GLAZING DETAIL

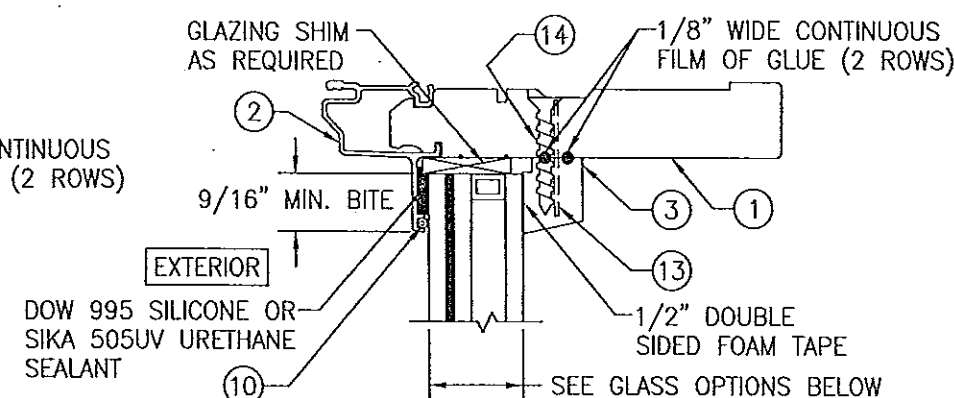
GLASS OPTIONS:

- GLASS OPTION 1: 9/16" THICK LAMINATED GLASS (1/4" AN./0.09" DUPONT SG/1/4" AN.)
- GLASS OPTION 2: 9/16" THICK LAMINATED GLASS (1/4" HT. ST./0.09" DUPONT SG/1/4" HT. ST.)
- GLASS OPTION 3: 7/16" THICK LAMINATED GLASS (3/16" AN./0.09" DUPONT BUTACITE PVB/3/16" AN.)



OPTIONAL DIRECT MOUNT DETAIL TO SUBSTRATE WITH SPACER

(HEAD SECTION SHOWN, SILL & SIDES ARE INSTALLED THE SAME)
(FOR DETAIL NOT SHOWN, SEE SECTION A/3)



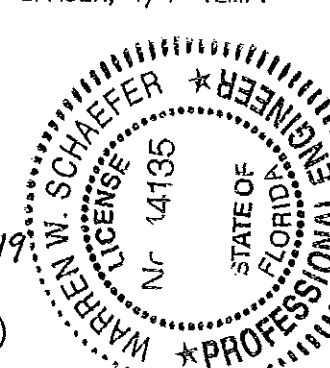
TYPICAL I.G. GLAZING DETAIL

GLASS OPTIONS:

- GLASS OPTION 4: 1" THICK I.G. GLASS (3/16" AN./0.09 DUPONT SG/3/16" AN. EXTERIOR; 3/8" SPACER; 3/16" TEMP. INTERIOR)
- GLASS OPTION 5: 1" THICK I.G. GLASS (3/16" AN./0.09 DUPONT BUTACITE PVB/3/16" AN. EXTERIOR; 3/8" SPACER; 3/16" TEMP. INTERIOR)
- GLASS OPTION 6: 1" THICK I.G. GLASS (3/16" HT. ST./0.09 DUPONT SG/3/16" HT. ST. EXTERIOR; 3/8" SPACER; 3/16" TEMP. INTERIOR)
- GLASS OPTION 7: 1 1/4" THICK I.G. GLASS (1/4" AN./0.09 DUPONT SG/1/4" AN. EXTERIOR; 3/8" SPACER; 1/4" TEMP. INTERIOR)
- GLASS OPTION 8: 1 1/4" THICK I.G. GLASS (1/4" HT. ST./0.09 DUPONT SG/1/4" HT. ST. EXTERIOR; 3/8" SPACER; 1/4" TEMP. INTERIOR)

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By *Warren W. Schaefer*
Miami Dade Product Control

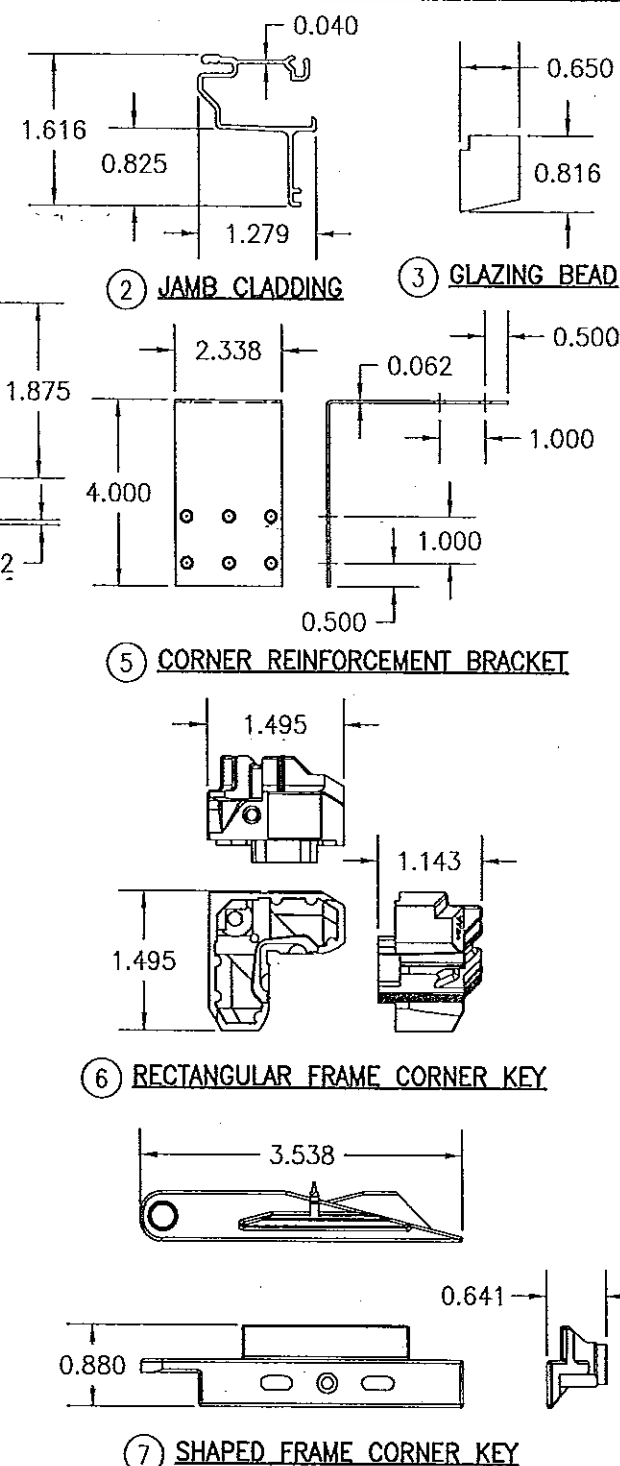
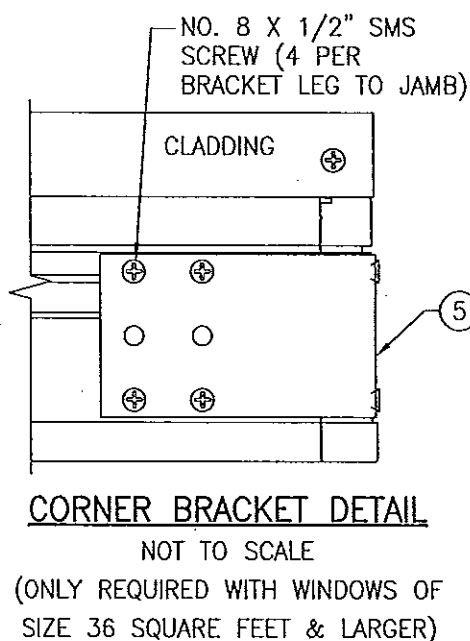
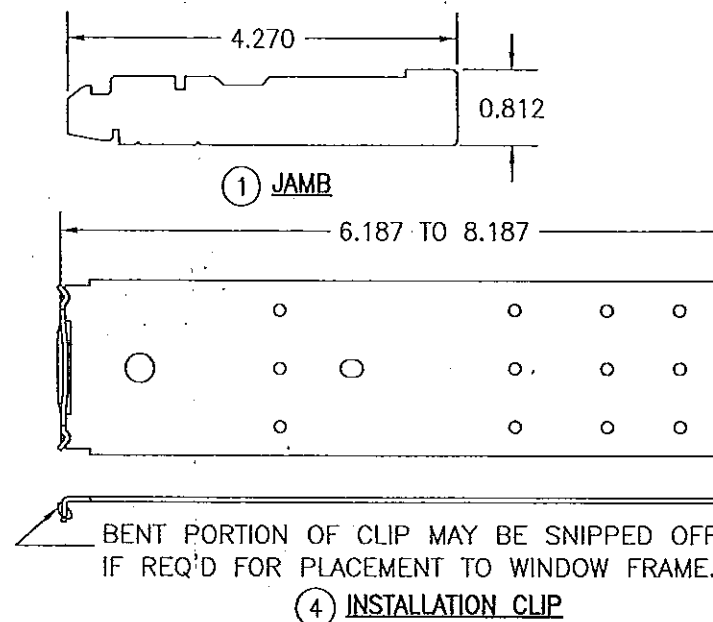
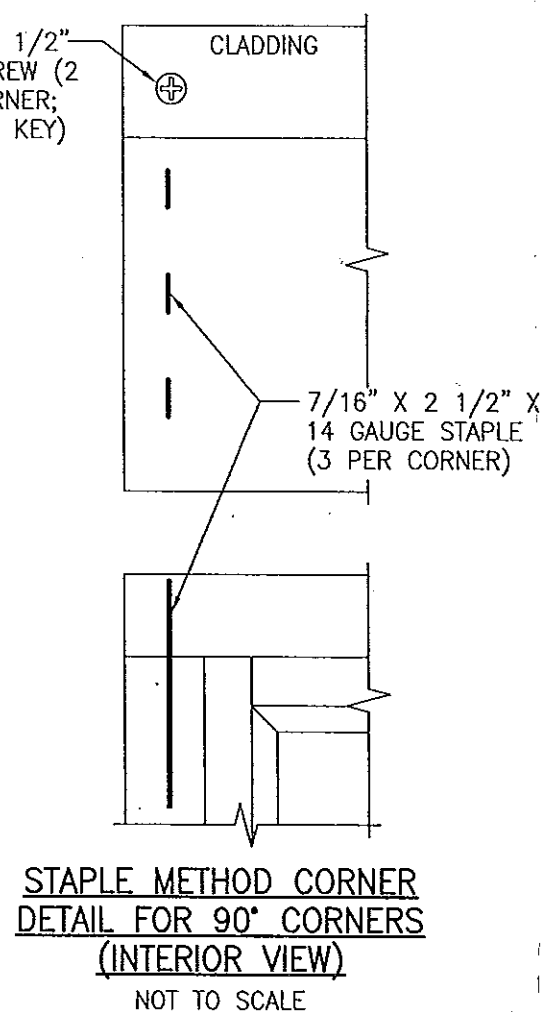
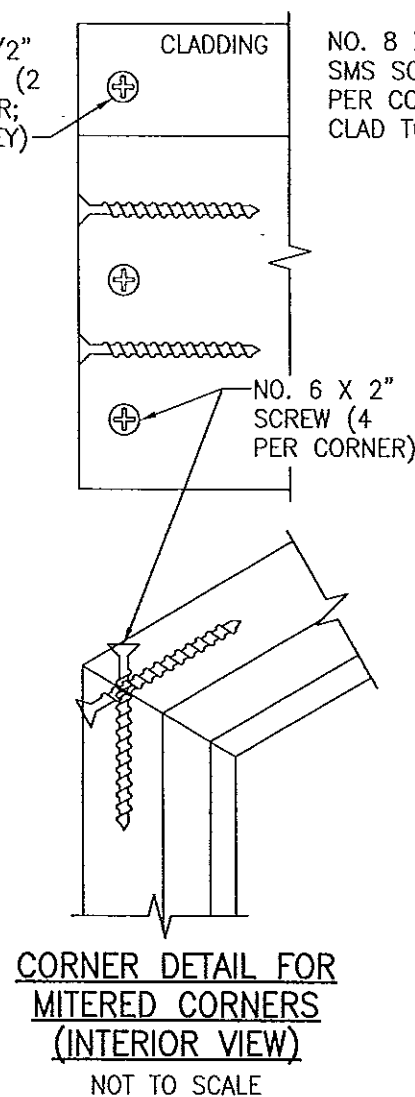
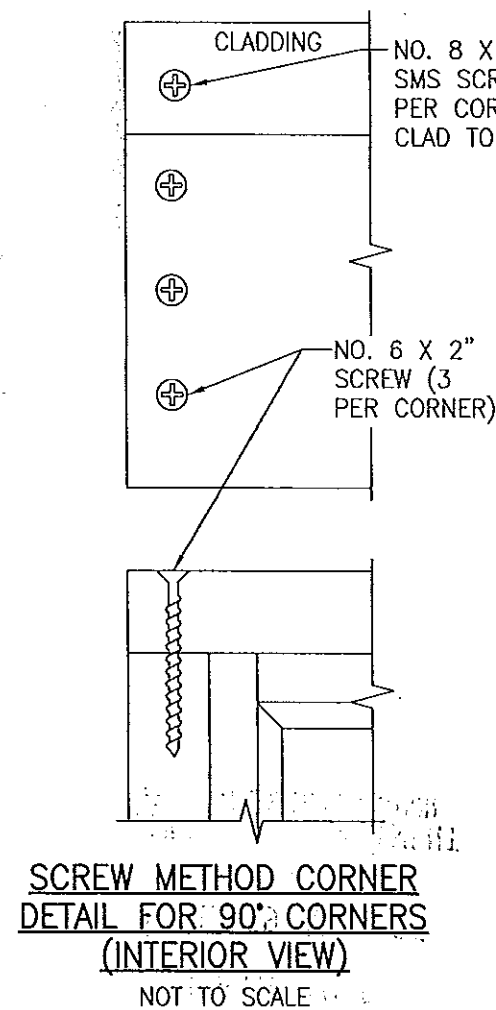
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Expiration Date June 24, 2019
By *Warren W. Schaefer*
Miami Dade Product Control



DRAWN BY: K.P.S.	CHECKED BY: W.W.S.
PLOT: 1-2	DATE: 12/20/03
DATE	BY
REVISION DESCRIPTION	NO.
<p>ALUMINUM CLAD WOOD DIRECT SET IMPACT WINDOWS</p> <p>PELLA CORPORATION 102 MAIN STREET PELLA, IA 50219 641-621-1000</p> <p>MANUFACTURER</p> <p>CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809) 7480 150TH COURT NORTH PALM BEACH GARDENS, FL 33418 PHONE: 561-744-3424</p>	
DRAWING TITLE	CERTIFICATION
SEP 16 2013	WARREN W. SCHAEFER, P.E. P.E. NO. 44135
DRAWING NO. 1287	REV. F
SHEET NO. 3	OF 4

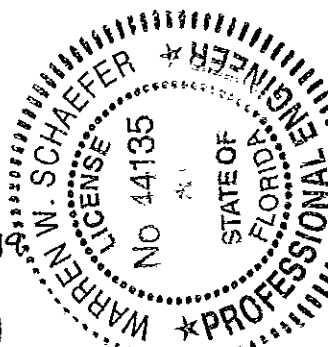
ITEM #	ITEM DESCRIPTION	MANUFACTURER/NOTES
PARTS		
1	JAMB	WOOD
2	JAMB CLADDING	6063-T6 ALUMINUM
3	GLAZING BEAD	WOOD
4	INSTALLATION CLIP	50 KSI STEEL
5	CORNER REINFORCEMENT BRACKET	MIN. 33 KSI GALV. METAL
6	RECTANGULAR FRAME CORNER KEY	NYLON & HYLON
7	SHAPED FRAME CORNER KEY	NYLON & HYLON
SEALS & SEALANTS		
10	BULB GASKET	PVC
FASTENERS		
13	1/4" X 1 1/8" 18 GA. STAPLE	WITHIN 2"-4" OF CORNERS & MAX. 6" O.C.
14	NO. 8 X 1 1/4" SMS OR WOOD SCREW	POSITIONED 3", 6", 9" & 12" FROM EACH CORNER

NOTE: WOOD USED IN TESTING WAS PONDEROSA PINE. OTHER WOOD SPECIES APPLICABLE FOR USE WITH THIS PRODUCT ARE THOSE WITH A SPECIFIC GRAVITY OF 0.43 AND MODULUS OF ELASTICITY OF 1,200,000 PSI OR GREATER. ALL WOOD IS MINIMUM GRADE 2 MILLED BY PELLA CORP. TO SELECT.



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as complying with the Florida
Building Code
Acceptance No. 13-0919.08
Expiration Date June 24, 2019
By *Warren W. Schaefer*
Miami Dade Product Control



DRAWN BY: K.P.S.		CHECKED BY: W.W.S.	
PLOT: 1-2		DATE: 12/20/03	
NO.	DATE	BY	REVISION DESCRIPTION
DRAWING TITLE ALUMINUM CLAD WOOD DIRECT SET IMPACT WINDOWS			
CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809) 7480 150TH COURT NORTH PALM BEACH GARDENS, FL 33418 PHONE: 561-744-3424		MANUFACTURER PELLA CORPORATION 102 MAIN STREET PELLA, IA 50219 641-621-1000	
CERTIFICATION SEP 16 2013 WARREN W. SCHAEFER, P.E. P.E. NO. 44135		DRAWING NO. 1287 REV. F SHEET NO. 4 OF 4	